



# RECLAIM Working Group Meeting

---

May 11, 2004



PAR 2015

---

## Backstop Provisions



# Purpose

---

- Separate Board item to address breakdown emissions
- Ensure deadline is met for SIP approval of May 2001 RECLAIM changes
- Set Hearing May 2004
- Public Hearing June 2004



# Proposed Amendments

---

- Element of annual audit
- Compare to unused RTCs for compliance year
- Subtract from unused RTCs and any remaining RTCs deducted:
  - Option A: proportionally from each facility with breakdown emissions (*staff proposal*)
  - Option B: from all RTC holdings based on equal percentage



# BARCT Determinations and Cost Effectiveness

---



# Categories with No New BARCT

---

- Curing and Drying Ovens
- Glass Melting Furnaces
- ICEs
- Cement Kilns
- Turbines (Rule 1134)
- Afterburners
- Rule 219 Exempt Equipment (Except R1146.2 Boilers)



# Potential RTC Reductions

---



# Potential RTC Reductions, tpd

---

## Methodology

	<u>Allocation A<sup>(1)</sup></u>	<u>Allocation B<sup>(2)</sup></u>	<u>AQMP<sup>(3)</sup></u>
Total RTC Holdings	34.2	34.2	34.2
Remaining Emissions	28.2	23.1	24.3
Potential 10%	2.8	2.3	2.4
Potential Reductions	6.0	11.1	9.9
w/10%	3.2	8.8	7.5

1) Peak Year and New BARCT

2) Peak Year and Lower of New BARCT or 2000 Emission Factor Reduced 27%

3) 1997 Base Year x Growth x New BARCTI





# Options for Reduction Timing

---

- 1 Step or 2 Phases
- 2 Phase Approach
  - Adopt Reductions from Both Phases
  - Submit Phase I to SIP
  - Do Not Submit Phase II to SIP Until Re-Evaluation



# Options

---

- 100% by 2010
- 50% by 2008 and Remainder by 2010
- 2/3 by 2010 and Remainder by 2013
- Other



# Proposed Criteria for Facilities That Will Get No Reduction

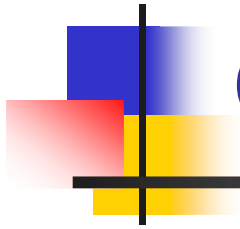
---

- New Facility After 1994
- All Equipment at BACT
- All Equipment at BARCT
- Have Not Sold RTCs Ever
- Have Not Sold RTCs for CY 2003 or Later

Comments

on Draft Rule Language

---





# Schedule

---

- Next Working Group meeting  
June 1, 2004 1:00 p.m. Conf. Rm. GB  
(tentative)
- Public Hearing for PAR 2015  
June 4, 2004